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🔍 Title: **CN1250222A: TRICHROMATIC FLUORESCENT LIGHT TUBE AND ITS MANUFACTURE**

🔍 Derwent Title: Trichromatic fluorescent light tube and its manufacture ([Derwent Record](#))

🔍 Country: **CN China**

🔍 Kind: **A Unexamined APPLIC. open to Public inspection**

🔍 Inventor: **ZHIHONG XU**; China

🔍 Assignee: **XU ZHIHONG** China  
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🔍 Published / Filed: **2000-04-12 / 1998-10-03**

🔍 Application Number: **CN1998098110484**

🔍 IPC Code: **H01J 61/30; H01J 61/04; H01J 9/00**

🔍 ECLA Code: **None**

🔍 Priority Number: **1998-10-03 CN1998098110484**

🔍 Abstract: The present invention is one improved twin-d shaped trichromatic fluorescent light tube. The improved tube has diameter of 15 mm, expanded length of 555-565 mm, the resistance of filament on stem 4.5-5.5 ohms, and power of 22W. The improved manufacture process includes cutting 15 mm diameter glass tube into 525-535 mm long tube blank in cutting step; making filament of 4.5-5.5 ohm resistance in sealing step; inflating 2.80-3.00 torr argon and 0.12-0.17 torr krypton to the tube in deairing step. The light tube has a luminous flux of 1500 lm, a luminous efficiency higher than other similar light tubes and obvious power saving effect.

🔍 Family:

Buy PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	<b>CN1250222A</b>	2000-04-12	1998-10-03	TRICHROMATIC FLUORESCENT LIGHT ITS MANUFACTURE
1 family members shown above				

🔍 Other Abstract Info: **None**

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